

## **Historic, Archive Document**

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62.43 Index\*

1951

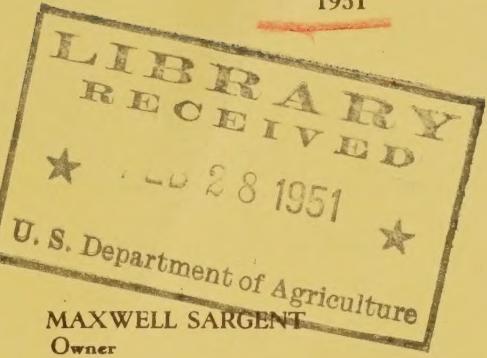
# RED WING NURSERY

RED WING

MINNESOTA

MAXWELL SARGENT

Owner



Growers of Choice Nursery Stock



## GUARANTEE

The RED WING NURSERY guarantees all stock to be in first class condition when it reaches you, and we will replace without charge any that does not, if we are notified within 10 days of receipt of the goods. Plants failing to grow the first summer, after having been given proper care will be replaced at one-half the original price, provided we are notified of such failure by Sept. 1st, 1951.

## APPLES

4 to 5 ft. \$1.00 each; 5 to 6 ft. \$1.25 each  
(Except where noted)

### SUMMER APPLES

BEACON is a relatively new variety of Duchess season, but is probably better than Duchess. Its superiority in quality, uniformity of size and high color make it our best early apple.

DUCHESS is still in demand and is very good for cooking.

ORIOLE (Minn. #714) was named in 1949. It produces large, striped fruit, excellent for both eating fresh and for cooking.

### FALL APPLES

CORTLAND is of McIntosh type tho of better color and hangs to the tree very well. It is grown commercially on a large scale.

LAKELAND (Minn. #978) is a new all-red one ripening just after Wealthy.

McINTOSH is still a standard for dessert quality.

MINJON is a beautiful red variety. In quality it is similar to Jonathan, but Minjon is hardy here.

REDWELL is similar to Wealthy, but colors better and hangs to the tree better in windy weather.

WEALTHY has stood the test for a good long time and is still much planted.

VICTORY is another of the McIntosh type, but is slightly later and a little harder for northern plantings.

### WINTER APPLES

RED DELICIOUS when top-worked on hardier stock is just a fairly safe bet in this vicinity.

FIRESIDE is one of the highest quality apples of any produced at the University Fruit Breeding Farm. The color is about half red, the rest yellow. The tree is hardy and has good fruiting habits.

HARALSON has been very widely planted in Minnesota and is a dependable producer of red, high quality fruit.

MINNETONKA BEAUTY is new and yet to be proved. We like it and feel that it may prove to be a very fine one. It is another red one of very high quality. (Patented) 4 to 5 ft \$1.25 each; 5 to 6 ft \$1.45

NORTHWESTERN GREENING is nice for cooking in particular.

PRAIRIE SPY colors from half to three fourths red, is excellent both for eating fresh and for cooking, produces well and keeps well in storage. It is one of our very best.

### CRAB APPLES

CHESTNUT is a large crab very good for eating fresh or for pickling.

DOLGO is our finest jelly crab. The fruit is a beautiful deep red, and makes a fine ornamental tree as well.

WHITNEY, most everyone knows, is excellent for eating fresh and a favorite for pickling.

# Plant America

HELP Plant America FOR:

- (1) A permanent America      (2) A more productive America
- (3) A more healthful America      (4) A more abundant life on the farm

## PLUMS

4 to 5 ft. \$1.25 each  
5 to 6 ft. 1.50 each

KAGA is a good quality fruit which is of primary value as a POLLENIZER for the other varieties, both of which by themselves are almost completely self-sterile.

MOUNT ROYAL is a blue, European type plum, of particularly high qualities for all purposes. The tree is apparently self-fertile and bears heavily. It looks promising.

3 to 4 ft. \$1.25 each

SUPERIOR is perhaps our finest mid-season American type plum. It produces heavily large, high quality dark red fruit.

UNDERWOOD produces bright red fruit ripening early and very pleasing to eat fresh.

## CHERRY-PLUM

4 to 5 ft. \$1.25 each  
5 to 6 ft. \$1.50 each

COMPASS is used as a POLLENIZER for Oka and Sapa. For pie making this variety is very good in its own right.

OKA bears large fruit which is purple both inside and out, is free stone, sweet and juicy. Both Oka and Sapa are popular varieties and are really very delactable fruits. They should be grown more like bushes than trees. They are very heavy producers.

SAPA is similar to Oka, ripening slightly earlier.

## PEARS

4 to 5 ft. \$1.25 each  
5 to 6 ft. \$1.75 each

BANTAM is a heavy producer of medium to small size fruit. This is considered our hardiest Pear and is the most resistant to Fire-Blight of any variety grown here.

GOLDEN SPICE (Minn. #4) has a pleasant, mildly tart, spicy flavor. It is fair for dessert use and very good for sauce or pickling. The fruit is rich yellow in color and of small size.

PARKER is a large fruited variety of particularly high quality, ripening yellow with a red blush.

## BUSH CHERRIES

KOREAN CHERRIES 2 to 3 ft. \$1.00  
MINNESOTA No. 20 and No. 57

This cherry makes a bush about 4 feet high. The fruit is about the size of a sour cherry and is blackish-red in color. In quality of fruit it is the closest to the western sweet cherry of any produced in Minnesota. Plant both varieties for good pollination.

NANKING CHERRIES 2-3 ft. \$1.00  
3-4 ft. 1.25

ORIENT (Minn. #63) This species of cherry grows about 6 feet high, the bush being a fine ornamental as well as fruit plant. The fruit is produced in profusion, is small and bright red in color, and is good eaten fresh and excellent for jelly making.

MINNESOTA #64 is similar to Orient, the fruit slightly smaller. Nanking cherries seem to be self-fertile, so it is not necessary for you to plant both varieties.

## SOUR CHERRY

EARLY RICHMOND seems to be the variety most frequently planted in this region. 5-6 ft. \$1.75 ea

| GLADIOLUS BULBS                | No. 1 Size     |
|--------------------------------|----------------|
| \$1.00 per dozen;              | \$8.00 per 100 |
| Elizabeth the Queen - lavender |                |
| Lady Jane -                    | Light yellow   |
| Leading Lady -                 | Creamy white   |
| Maid of Orleans -              | White          |
| Margaret Fulton -              | pink           |
| Mother Kadel -                 | Chrome yellow  |
| Picardy -                      | Salmon pink    |
| Pink Radiance -                | Pink           |
| Red Charm -                    | Deep red       |
| Snow Princess -                | White          |

DAHLIAS 60¢ each; 3 for \$1.50  
The Commodore - Huge yellow  
Jane Cowl - Bronze & salmon  
Mrs. I. de Warner - Lavender  
Dr. Tevis - Salmon and rose  
Thomas Edison - Royal purple  
King Alfred - Red with light reverse.  
Premier's Winsome - Soft pink  
Bride's Bouquet - White cactus

# SMALL FRUIT PLANTS

ASPARAGUS 2 yr. old plants

25 for \$1.25

MARY WASHINGTON - a popular rust resistant variety.

CURRENT 2 yr. Heavy

60¢ each; 6 for \$3.20

RED LAKE seems to be the finest variety at the present time.

GOOSEBERRIES 2 yr. Heavy

75¢ each; 6 for \$3.90

PIXWELL is probably the best that we could offer. It produces heavily, the fruit is large green turning pink, and the thorns seem less objectionable than ordinary.

GRAPES 2 yr. No. 1 40¢ each

6 for 2.25

BETA is entirely hardy and a vigorous grower. The fruit is fine for jelly or juice.

CONCORD is a standard of quality in black grapes. If the season is long enough and the vines are covered each winter, Concord is hard to beat.

FREDONIA approaches Concord in quality, but ripens earlier and is generally a more dependable in most seasons in Minnesota.

These three varieties listed below were produced at the University of Minnesota Fruit Breeding Farm, and are all high quality, hardy varieties.

BLUE JAY - Blue-black

MOONBEAM - White

RED AMBER - Red

2 yr. Heavy plants 75¢ each

## RED RASPBERRIES

LATHAM is the most widely grown variety in America, and we recommend it as probably the best one for this region.

No. 1 plants: 25 for \$3.50

100 for 12.75

CHIEF ripens a little earlier than Latham and is also a very satisfactory variety in Minnesota.

No. 1 plants: 25 for \$3.50

100 for 12.75

INDIAN SUMMER seems to be our best Everbearing sort for Minnesota. While it is usually not early enough with its second crop, the first one is as large as Latham and some seasons you may get a fall crop as well. The quality of the fruit is excellent. No. 1 plants: 25 for \$4.00

100 for 14.50

## STRAWBERRIES - June Bearing

ARROWHEAD was introduced a few years ago by the University Fruit Breeding Farm. It is of fine quality for home use, and is a good plant maker.

100 for \$2.75

DUNLAP is still one of the most popular.

100 for \$2.50

PREMIER is the principal commercial variety in Minnesota. The fruit is of a little higher quality than Dunlap, but requires better soil to do well.

100 for \$3.00

## - Everbearing

EVERMORE is a quite new one. It does make runner plants freely and in many localities it is proving to be a very desirable variety.

25 for

100 for \$4.00

GEM is an older and deservedly popular variety. It runs freely and is generally very satisfactory for the home grower.

100 for \$4.00

## BLACK RASPBERRIES

CUMBERLAND seems to be the most satisfactory variety here.

No. 1 Transplants: 25 for \$4.00

100 for 13.50

## PURPLE RASPBERRIES

SODUS This sort seems to be becoming increasingly popular each season. The fruit is large and juicy, and is produced in larger quantities per plant than either reds or blacks. For freezing, for canned sauce, or for jam these purple raspberries are just hard to beat.

No. 1 Transplants 25 for \$4.00

100 for 13.50

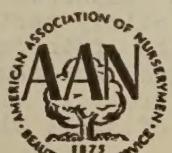
No. 1 Tips 25 for 3.00

100 for 11.00

## RED RHUBARB

CANADA RED is one of the newer red varieties and certainly one of the best grown.

60¢ each; 5 for \$2.40



**Plant America!**

## SHRUBS

|                             | 15-18" | 18-24"                   | 2-3' | 3-4' |
|-----------------------------|--------|--------------------------|------|------|
| ALPINE Currant              | .60    | .75                      |      |      |
| ALMOND, DOUBLE PINK         |        |                          | 1.35 |      |
| ARROWWOOD                   |        |                          | .95  | 1.25 |
| BARBERRY, GREEN LEAF        | .60    | .75                      |      |      |
| " RED LEAF                  | 1.00   | 1.25                     |      |      |
| BURNING BUSH, WING BARK     |        | 1.25                     | 1.50 |      |
| CARAGANA                    |        |                          | .75  | 1.00 |
| COTONEASTER, PEKING         |        |                          | 1.00 | 1.25 |
| CRANBERRY, HI-BUSH          |        |                          | 1.00 | 1.25 |
| DOGWOOD, RED TWIG           |        |                          | .75  | 1.00 |
| " PAGODA                    |        | (4-5 ft. \$2.00; 5-6 ft. |      | 3.00 |
| ELDER, GOLDEN               |        |                          | .75  | 1.00 |
| HONEYSUCKLE, ZABELI         |        |                          | .75  | 1.00 |
| HYDRANGEA, HILLS OF SNOW    |        | 1.00                     | 1.35 |      |
| " PEE GEE                   |        | 1.00                     | 1.35 |      |
| LILAC, PERSIAN              |        |                          | 1.00 | 1.35 |
| " FRENCH HYBRIDS            |        |                          | 1.50 | 2.00 |
| " COMMON PURPLE             |        |                          | .85  | 1.10 |
| MOCK ORANGE, LEMOINE        |        | .75                      | 1.00 | 1.25 |
| " " SNOWFLAKE"              |        |                          | 1.50 | 2.00 |
| NANNYBERRY                  |        |                          | 1.00 |      |
| NANKING CHERRY              |        |                          | 1.00 | 1.25 |
| NINEBARK, COMMON            |        |                          |      | 1.25 |
| " DWARF                     |        |                          | 1.00 | 1.25 |
| PLUM, CISTENA (PURPLE LEAF) |        |                          |      | 1.75 |
| PLUM, DOUBLE FLOWERING      |        |                          | 1.50 |      |
| SPIREA, ANTHONY WATERER     | .75    | 1.00                     |      |      |
| " FROEBELL                  | .75    | 1.00                     |      |      |
| " THUNBERG                  |        | .75                      | 1.00 |      |
| " V.H.(BRIDAL WREATH)       |        |                          | .75  | 1.00 |
| TAMARIX ODESSA              |        |                          |      | 1.35 |
| WAYFARING BUSH              |        |                          | 1.00 | 1.25 |
| WEIGELIA "BRISTOL RUBY"     |        |                          | 1.25 | 1.75 |

### DWARF SHRUBS 2 to 4 feet

ALMOND, DOUBLE FLOWERING, PINK, is similar to Flowering Plum, except that this one makes a smaller bush.

ALPINE Currant is rather slow growing and compact in form, is entirely hardy and an excellent shrub generally. It has no showy flowers, just good, clean, rich green foliage. It will tolerate considerable shade.

BARBERRY, Green Leaf, makes a beautiful specimen plant. Its foliage is good and colors vividly in the fall; it has attractive red berries and makes a most graceful shrub. To keep it looking its best one must cut out about half of the old canes each year.

BARBERRY, Red Leaf - This Barberry is less hardy than the one above, but even with some branch winter-killing it is worth while because of its bright summer color.

HYDRANGEA, Hills of Snow  
(Hydrangea arborescens)

This is the one with the large flat clusters of white blooms in June and July.

HYDRANGEA, Pee Gee, has large cone shaped flower heads of white, turning pink. Both varieties of Hydrangea should be heavily pruned each winter for best blooms. Both tolerate considerable shade, but also require a spot where moisture is well held.

SPIREA Anthony Waterer - This dwarf Spirea is showy for its flat clusters of bright red flowers in early summer, then again in late summer.

SPIREA, Froebel's is very similar to Anthony Waterer, tho is harder and has pink blooms and very good reddish fall foliage color.

TREES and SHRUBS are the skeleton of any well planned grounds beautification development and are the first consideration in landscape planning. Then add the plants which are grown primarily for bloom.

SHRUBS 3 to 5 feet

**BURNING BUSH, Winged Bark** — Among the smaller shrubs this one is one of the half-dozen best. The corky wings of bark are interesting and the shrub is slow enough growing that it does not grow out of place quickly. The foliage colors bright red in the fall.

**MOCK ORANGE, Lemoine** — This is a finely branched, small leaved variety, with attractive, fragrant white flowers in June. This is another of the half-dozen best shrubs of this size.

**NINEBARK, Dwarf**, is a fine textured shrub, upright or slightly spreading in habit, making a neat symmetrical appearance. It is really a first class shrub in every respect.

**SPIREA, SNOW GARLAND** — This is the earliest Spirea to bloom, the shrub becoming a mass of snowy garlands before the leaves appear.

**WEIGELIA, Bristol Ruby** (Pat. 492) — This shrub makes a nicely rounded specimen. The foliage is dark green and quite heavy. The flowers are in evidence thru most of the summer and are garnet-red.

SHRUBS 5 to 7 feet

**ARROWWOOD** — In our landscape planning we use this plant frequently. It is entirely hardy, is of upright habit, has attractive rugose foliage and clusters of purple berries.

**COTONEASTER, PEKING**, is a trim, dressy, glossy leaved shrub, very fine for planting where there is little shade to bother it. Its habit is upright and somewhat arching.

**ELDER, Golden** — Here is a good spreading plant for accent in summer color.

**NANKING CHERRY** makes a fine ornamental shrub, and is at the same time valuable for its fruit. The flowers are light pink, produced in great profusion. It also fruits heavily, the cherries being bright red or orange-red in color and very good for sauce or jelly.

**NANNYBERRY (Viburnum lentago)** — This shrub has glossy, leathery leaves and is a somewhat loose shrub of upright habit. Clusters of white flowers appear in June, then purple berries the rest of the summer. The fall foliage color is very attractive and showy. It is more suitable for border work than against the house, usually.

**NINEBARK, Common** — Along with Arrowwood and Persian Lilac this is one of the "work horses" of the informal border. For small properties where a border of only medium size is desirable, this shrub works in well.

**MOCK ORANGE "MINNESOTA SNOWFLAKE"** (Pat. 536) — We have replaced the popular Virginal variety with this new one, as it seems superior to it in every respect. The flowers are large, white, double, and very fragrant.

**PERSIAN LILAC** — This Lilac is a shrub with slender, arching branches. The foliage is finer than that of Common Lilac, and the flowers are reddish-purple in huge tresses. It does not sprout from the root objectionably.

**PLUM, Double Flowering (Rose Tree of China)** — The very beautiful dark pink blooms in early spring have made this a favorite.

**PURPLE LEAF PLUM (Prunus cistena)** — This shrub is a rather upright grower, thereby not requiring lots of room, and adds a splash of color for the border planting.

**SPIREA, Bridal Wreath** — The arching branches well loaded with clusters of white bloom have made this a favorite for a long time.

**WAYFARING BUSH (Viburnum lantana)** — The branches and foliage of this shrub are rather coarse textured. It produces brilliant red berries in July and August. There is an individuality about this shrub which we like.

LANDSCAPE SERVICE

A large part of our business is doing LANDSCAPE work. If you have a planting problem with which you would like help, we will be glad to prepare a planting sketch for you if you will send us a detailed description of the yard and buildings to be landscaped. Or we will be glad to call at your home if it is not too far away, and look over your problem. While this is professional service we make it without charge. But please make your request early. After March 15th we are busy with other things.

SHRUBS 7 to 10 feetCARAGANA (Siberian Pea)

The foliage of this one could be better, but the plant has a place to fill where the soil is particularly poor and other things will not do well.

CRANBERRY, Hi-Bush, is one of our best shrubs for use as a screen or in the border planting. The large clusters of bright red berries are a principal asset and are indeed very showy thru the fall and winter.

DOGWOOD, Red Twig, is fine for accent in winter color in the shrub border.

PAGODA DOGWOOD is one of our native shrubs, which, because of its habit of producing its branches in more or less flat layers, can often be used for planting around ranch type homes. Also it is good for the shaded border planting.

HONEYSUCKLE, Zabell's, is a red flowered variety of one of the very best of the larger growing shrubs.

LILAC, French Hybrids

Charles Joly: Double dark red  
Ludwig Spaeth: Single dark red

TAMARIX—This shrub is best used in combination with others as it is not a specimen type. The foliage is feathery-fine, and it produces similarly textured flowers thru the summer.

**DWARF and FLOWERING TREES**

ALMEY CRAB 12-15 feet, comes to us from Canada. The blossoms are bright flaming red, very showy. The fruits are small, scarlet, and hang on into the winter.  
4 to 5 feet \$3.00 each

HOPA CRAB 12-15 feet. Hopa is an upright grower and produces enormous quantities of dark pink flowers. All three of these crabs are excellent ornamental trees.  
4-5 ft. \$1.50; 5-6 ft. \$2.00 each

RED SILVER CRAB 10-12 feet. The flowers of this one are deep red, the foliage is reddish all summer and the small fruits are very dark red. The branches of Red Silver are a little more spreading than Hopa.  
4-5 ft. \$1.50; 5-6' \$2.00 each.

RUSSIAN OLIVE 12-15 feet. This is a spreading, rather picturesque tree with fine textured, silvery foliage. 4-5 feet \$1.50 each

**HEDGES**

ALPINE Currant is hard to beat for a hedge one and one-half to three feet high. It branches freely and low. Plant 12 to 18 inches apart.

COMMON BUCKTHORN is probably the best of the larger growing hedges to be kept 3 to 5 feet high. It requires four or five dippings a year. Plant 12 inches apart.

HONEYSUCKLE (Pink tatarian) can be used as a clipped hedge, but is best used where a screening hedge 12 to 15 feet high is needed.

CARAGANA is of particular value in poor soil where others will not thrive. Clips to 3 to 5 feet. Untrimmed will get about 10 feet.

AMUR MAPLE (*Acer ginnala*) is recommended for use as a large clipped hedge in rural areas where common Buckthorn is inadvisable because of the fact that it is alternate host to Oat Rust. Clips 4 to 6 feet. Plant 18 to 24 inches apart for clipping, and about 4 feet otherwise.

BRIDAL WREATH SPIREA trims 2 to 4 feet very nicely, making a thick hedge way to the bottom. Plant 18 inches apart.

**PRICES OF HEDGE PLANTS  
(Per 100)**

12-18" 18-24" 2-3' 3-4'

|               |       |       |       |
|---------------|-------|-------|-------|
| <u>ALPINE</u> |       |       |       |
| Currant       | --    | 45.00 |       |
| BARBERRY      | --    | 35.00 | 45.00 |
| (Heavy)       |       |       |       |
| BUCKTHORN     | ----- | 25.00 | 30.00 |
| (Heavy)       |       |       | 40.00 |
| BUCKTHORN     | ----- | 10.00 | 15.00 |
| (Light)       |       |       |       |
| CARAGANA      | --    | 15.00 | 20.00 |
| HONEYSUCKLE   | ----- | 45.00 | 55.00 |
| MAPLE (AMUR)  | 14.00 | 24.00 |       |
| SPIREA        | ---   | 20.00 | 35.00 |
|               |       |       | 45.00 |

AMUR MAPLE (*Acer ginnala*) 12-15 ft. This tree grows slowly and branches from near the ground, has foliage similar to Cut Leaf Birch in form, and colors bright red in the fall. 4-5 ft. \$2.00 each

PURPLE LEAF PLUM 6-10 feet. For unusual foliage color this is a good plant. 3-4 ft. \$2.00 each

MOUNTAIN ASH 15-18 feet. This is a nice symmetrical and dressy tree, and has clusters of orange-red berries. 6-8 feet \$3.00 each  
8-10 feet 3.50 each

# CHOICE EVERGREENS

ARBOR VITAE (White Cedar) has flat, fan-like leaves of rich green color. AMERICAN Arbor Vitae is useful as a broad, medium tall shrub if kept lightly clipped. It will take partial shade well.

PYRAMIDAL is the common tall, slender variety. It also tolerates some shade and it is most dependable where it has a little protection from the south, particularly in the winter.

SIBERIAN Arbor Vitae is a compact, bushy evergreen shrub, growing 4 to 5 feet tall and about 3 feet wide. It is an excellent landscape plant.

## SPREADING JUNIPERS

ANDORRA is a Juniper trailing close to the ground. The green color of summer turns a beautiful bronzy-purple during the winter.

PFITZER has grayish-green foliage. It will grow 2 to 3 feet tall and spreads twice as wide, tho it may be kept small by judicious pruning. It is our most versatile and dependable Juniper of its class.

SAVIN has a beautiful bright green color and, together with Pfitzer, is much used as foundation planting material. While it will not endure much shade and still remain pretty as Pfitzer will, for sunny locations it is excellent.

## UPRIGHT JUNIPERS

DUNDEE is our finest variety of grafted Eastern (native here) Red Cedar. The foliage of Dundee keeps thick and luxuriant, and it has a fine upright habit of growth.

CANNARTI (Variety of Eastern Red Cedar) This variety is a somewhat loose textured plant. The foliage color is a very good rich green the whole year around.

SILVER or WESTERN RED CEDAR These are seed grown so there is considerable variation in them, but by personal selection you can match them very well. Do not plant in shade.

VIRGINIANA (Eastern Red Cedar - native to Minnesota) By regular attention to shearing this green foliaged native juniper can be very satisfactory. Its winter foliage color is a bronzy-purple.

WELCHI (Variety of Western Red or Silver Cedar) Here is indeed a beautiful compact and upright grower. The foliage is a soft silvery green. It requires very little shearing to be kept smooth. Do not use in shade.

## PINE

AUSTRIAN is perhaps the most beautiful of the large growing Pines, making a very handsome specimen tree.

MUGHO is a low and compact long-nneedled Pine, making a very usable mound of foliage.

## SPRUCE

BLACK HILLS Next to the Colorado Spruce, this one is used the most in landscape work. The foliage is dense and of good color.

COLORADO Spruce varies in color from rich green to very bluish. Both this and the Black Hills variety are hardy in the extreme.

## JAPANESE YEW

This evergreen is by all odds the finest kind for planting in SHADE where a spreading shrub 2 to 3 feet high and 3 to 4 feet wide, or an upright one 4 to 6 feet tall is needed.

|                                | 18-24" | 24-30" | 30-36" | 3-3½' | 3½-4' | 4-5'  |
|--------------------------------|--------|--------|--------|-------|-------|-------|
| Arbor Vitae, American -----    | \$3.50 | 4.50   | 5.50   | 6.50  | 7.50  |       |
| " " Pyramidal -----            |        | 4.50   | 5.50   | 7.00  | 9.00  | 12.00 |
| " " Siberian -----             | 5.00   | 6.50   | 9.00   |       |       |       |
| " " Globe -----                | 5.00   | 6.50   |        |       |       |       |
| Juniper, Andorra -----         | 5.50   | 6.50   |        |       |       |       |
| " Pfitzer -----                | 5.50   | 6.50   | 8.00   | 10.00 |       |       |
| " Savin -----                  | 5.50   | 6.50   | 8.00   |       | 12.00 |       |
| " Dundee -----                 |        |        |        |       | 9.50  |       |
| " Cannarti -----               |        |        |        | 8.00  |       |       |
| " Silver Cedar -----           | 3.50   | 4.50   | 5.50   | 7.00  |       |       |
| " Virginiana -----             |        |        |        | 5.50  |       |       |
| " Welchi -----                 |        |        |        |       | 9.50  |       |
| Pine, Austrian -----           |        |        |        |       |       | 9.00  |
| " Mugho -----                  | 5.50   | 6.50   | 8.00   | 10.00 |       |       |
| Spruce, Black Hills -----      | 4.50   | 5.50   | 6.50   | 7.50  | 8.00  | 10.00 |
| " Colorado, Green -----        |        | 5.50   | 6.50   | 7.50  | 8.00  | 10.00 |
| " " Blue -----                 | 6.50   | 7.50   | 9.00   | 10.00 | 12.50 |       |
| " " Shiner (Best blue)---      | 8.00   | 9.00   | 11.00  | 13.00 | 15.00 |       |
| Yew, Japanese, Spreading ----- | 9.50   | 11.00  | 14.00  |       |       |       |
| " " Upright -----              |        |        |        | 14.00 |       |       |

# SHADE TREES

BASSWOOD is one of the faster growing of the better native trees. It makes a smooth outline and is generally quite a dressy tree.

BIRCH, Cut Leaf Weeping, is one of our most beautiful trees, having finely cut foliage and long drooping branches.

BIRCH, White - The native variety

ELM, American, is the familiar, native sort with high spreading crown.

ELM, Lake City, is a grafted form of American Elm and makes a somewhat narrower headed tree.

HACKBERRY should not need to be described, but it is used less than it merits. It is an excellent street and yard tree, makes fairly rapid growth, a nice shape, and has especially strong crotches.

HONEY LOCUST, Thornless. Its open, graceful crown of fine foliage and somewhat pendulous branches make it a splendid ornamental. Grass will do well beneath it as its shade is not dense.

MAPLE, Crimson King (Patent 735) is similar to Schwedleri, but retains its striking color all summer.

MAPLE, Hard or Sugar, is the common native one which colors so brilliantly in the fall.

MAPLE, Norway, is a thick foliaged, dome shaped tree. Its dark green leaves hang on two weeks after the leaves of Hard Maple have fallen.

MAPLE, Schwedleri, is well known for its bright red-purple foliage in spring and early summer.

POPLAR, Bolleana, is the tall, spire-like tree with bluish bark, and dark green foliage with a silvery underside.

POPLAR, Lombardy, is the other and perhaps more common spire-like Poplar having plain green leaves.

WILLOW, Niobe Weeping, makes an interesting background tree, and is particularly good used near water. Grass does not do well beneath it.

## PRICES OF SHADE TREES

Large sizes are listed according to the diameter of the trunk.

|                           | 6-8'   | 8-10'               | 1 $\frac{1}{2}$ -1 $\frac{1}{2}$ " | 1 $\frac{1}{2}$ -2" | 2-2 $\frac{1}{2}$ " |
|---------------------------|--------|---------------------|------------------------------------|---------------------|---------------------|
| Ash, Mountain -----       | \$3.00 | 4.00                |                                    |                     |                     |
| Basswood -----            | 2.50   |                     |                                    |                     |                     |
| Birch, Cut Leaf Weeping-- | 5.50   |                     |                                    |                     |                     |
| Birch, White -----        | 2.50   | 3.25                |                                    |                     |                     |
| Elm, American -----       | 1.50   | 3.00                | 3.75                               | 5.00                | 7.00                |
| Elm, Lake City -----      | 2.00   | 3.00                | 3.75                               | 5.00                | 7.00                |
| Hackberry -----           |        | 3.00                |                                    |                     |                     |
| Locust, Thornless Honey - | 2.50   |                     |                                    |                     |                     |
| Maple, Crimson King ----- | 9.00   | (Whips 6-7' \$5.50) |                                    |                     |                     |
| Maple, Hard or Sugar ---- | 3.50   | 5.00                |                                    |                     |                     |
| Maple, Norway -----       |        | 4.50                |                                    |                     |                     |
| Maple, Schwedleri -----   | 5.50   | (Whips 6-7' 3.00)   |                                    |                     |                     |
| Poplar, Bolleana -----    |        | 2.25 (5-6' 1.40)    |                                    |                     |                     |
| Poplar, Lombardy -----    | 1.00   | 1.50                |                                    |                     |                     |
| Willow, Niobe Weeping --- | 2.00   | 2.75                |                                    |                     |                     |

## VINES

BOSTON IVY For a brick or stone wall this is the best we could offer. It clings closely, is a somewhat slow grower and makes a very trim vine.  
2 yr. plants 75¢ each

### CLIMBING HONEYSUCKLE

Heckrottii- This is a first class vine for trellis or arbor. The flame colored, trumpet shaped flowers are in appearance all summer long. 2 yr. plants 75¢ each

CLEMATIS Standard size \$1.25 each

Jackmani - Purple

Mad. Andre - Red

Languinosa - White

These are all large flowered, hardy varieties.

# SHELTER BELT TREES

Every well planned farmstead includes provision for windbreak, whether it is a natural one or otherwise. It is work, to be sure, to get one going but it repays in cash just as surely as does a coat of paint on the buildings or insulation in your house. In making the planting, prepare the soil well, as you would for any field crop, and keep the planting cultivated for at least two summers, and longer if feasible. WINDBREAK TREES RESPOND TO CARE EXACTLY AS A FIELD OF CORN DOES. For complete information on planting distances and general layout write: Bulletin Room, University Farm, St. Paul 1, Minn., and ask for Extension Bulletin 196, "Planting the Farm Windbreak".

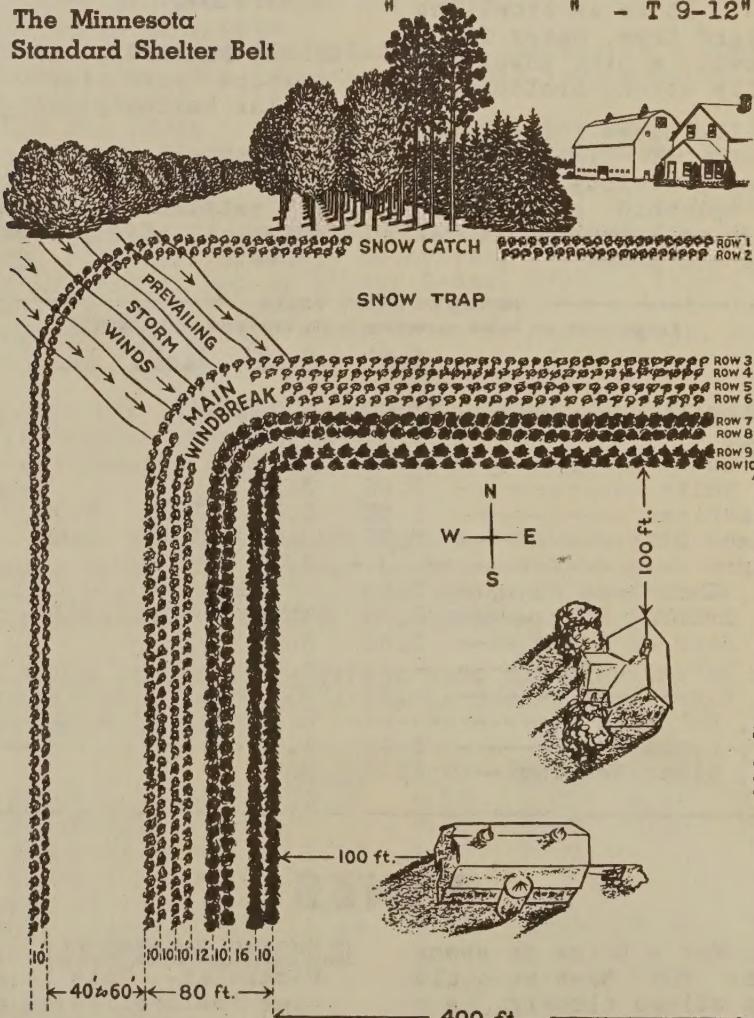
## DECIDUOUS SHELTER BELT STOCK

| (Per 100)             | 18-24" | 2-3'  | 3-4' |  |
|-----------------------|--------|-------|------|--|
| Ash, Green -----      | 6.00   | 9.50  |      |  |
| Caragana -----        | 8.00   |       |      |  |
| Elm, American -----   | 6.00   | 9.50  |      |  |
| Hackberry -----       | 9.50   |       |      |  |
| Maple, Amur --        | 9.00   | 11.50 |      |  |
| Maple, Soft -----     | 9.00   |       |      |  |
| Olive, Russian-10.00  |        |       |      |  |
| Willow, Golden-----   | 6.50   | 10.00 |      |  |
| ( 50 at the 100 rate) |        |       |      |  |

The Minnesota  
Standard Shelter Belt

## SHELTER BELT EVERGREENS

| ( S-Seedling; T-Transplant) | 25   | 100   |
|-----------------------------|------|-------|
| Black Hills Spruce S 6-8"   | 2.75 | 9.50  |
| " " " T 6-9"                | 4.50 | 16.50 |
| Norway Spruce ---- S 8-10"  | 3.00 | 10.50 |
| " " " ---- T 9-12"          | 4.75 | 17.00 |
| Colorado Spruce -- S 6-8"   | 3.75 | 13.00 |
| " " " -- T 6-9"             | 6.50 | 24.00 |
| Ponderosa Pine --- S 9-12"  | 3.75 | 13.00 |
| " " " --- T 9-12"           | 5.25 | 18.50 |
| Norway (Red) Pine- S 4-6"   | 2.75 | 9.50  |
| " " " - T 9-12"             | 6.00 | 23.00 |



Rows 1 and 2 - Russian Olive, Golden Willow, Caragana, Amur Maple (See Hedging prices also)

Rows 3 and 5 - Golden Willow, Soft Maple

Rows 4 and 6 - Green Ash, American Elm, Hackberry, Soft Maple

Rows 7 and 8 - Western Yellow (Ponderosa) Pine, Norway Pine

Rows 9 and 10- Black Hills Spruce, Norway Spruce, Colorado Spruce

# HARDY PERENNIALS

|   |   |                          |
|---|---|--------------------------|
| ALYSSUM - Basket of Gold                    | Yellow, in May; Border plant--            | 3 for 40¢; 10 for \$1.00 |
| AQUILEGIA - Columbine                       | Long spurred, mixed colors-----           | 35¢ each; 3 for 1.00     |
| BLEEDING HEART                              | Three to five eye divisions -----         | 75¢ each; 3 for 2.00     |
| CAMPANULA MEDIUM - Canterbury Bells         | Mixed colors-Double                       | 3 for 40¢; 10 for 1.00   |
| " " " "                                     | " " " Single                              | 3 for 40¢; 10 for 1.00   |
| CARNATIONS - Hardy Border                   | Mixed colors -----                        | 35¢ each; 3 for 1.00     |
| CHRYSANTHEMUM MAXIMUM - Shasta Daisy        | Single -----                              | 20¢ each; 3 for .50      |
| " " "                                       | Double (Deinlers)                         | 35¢ each; 3 for 1.00     |
| COREOPSIS - Tickseed                        | "Sunburst" - Semi-double -----            | 35¢ each; 3 for 1.00     |
| DELPHINIUM BELLADONNA                       | Light blue -----                          | 20¢ each; 3 for .50      |
| " BELLAMOSA                                 | Dark blue -----                           | 20¢ each; 3 for .50      |
| " CHINENSE                                  | White -----                               | 35¢ each; 3 for 1.00     |
| " Pacific Giant Hybrids                     | Mixed shades (One year old) -----         | 20¢ each; 3 for .50      |
| " " "                                       | (Two years old)                           | 40¢ each; 3 for 1.00     |
| DIANTHUS BARBATUS - Sweet William           | Mixed colors -----                        | 20¢ each; 3 for .50      |
| DIANTHUS - Pinks                            | Single - Shades of pink -----             | 35¢ each; 3 for 1.00     |
| GAILLARDIA - Blanket Flower                 | An orange and brown daisy --              | 35¢ each; 3 for 1.00     |
| GYPSOPHILA - Baby's Breath                  | Single, white -----                       | 35¢ each; 3 for 1.00     |
| " " "                                       | "Bristol Fairy"-Dbl. grafted              | 75¢ each; 3 for 2.00     |
| HEMEROCALLIS - Day Lilies                   | Lemon yellow -----                        | 35¢ each; 3 for 1.00     |
| HEUCHERA - Alum Root; Coralbells            | Red -----                                 | 50¢ each; 3 for 1.25     |
| LIATRIS - Blazing Star or Gayfeather        | Purple - 3 feet -----                     | 35¢ each; 3 for 1.00     |
| LINUM - Flax                                | Sky blue -----                            | 35¢ each; 3 for 1.00     |
| LUPINUS - Lupine Russell                    | Hybrids - Mixed colors -----              | 20¢ each; 3 for .50      |
| LYCHNIS - Campion or Catchfly; Ragged Robin | Tall, red -----                           | 20¢ each; 3 for .50      |
| LYTHRUM - Loosestrife                       | Pink - Outstandingly good -----           | 35¢ each; 3 for 1.00     |
| MONARDA - Bergamot                          | A red flowered mint -----                 | 35¢ each; 3 for 1.00     |
| PEONIES                                     | Festiva Maxima - White (All varieties)--- | 1.00 each; 3 for 2.75    |
| Frances Willard                             | - White                                   |                          |
| Sarah Bernhardt                             | - Pink                                    |                          |
| Mons Jules Ellis                            | - Pink                                    |                          |
| Mary Brand                                  | - Red                                     |                          |
| PHLOX- HARDY                                | Adonis - Bright red (All varieties)--     | 35¢ each; 3 for 1.00     |
| Africa                                      | - Deep red                                |                          |
| Chieftain                                   | - Wine red                                |                          |
| Count Zeppelin                              | - White, red eye                          |                          |
| Daily Sketch                                | - Pink, red eye                           |                          |
| Leo Schlageter                              | - Scarlet-crimson                         |                          |
| Lillian                                     | - Shell pink                              |                          |
| Mary Louise                                 | - Waxy white                              |                          |
| Mrs. E. Pritchard                           | - blue                                    |                          |
| Redbird                                     | - Bright red                              |                          |
| Ruby Lee                                    | - Plum red                                |                          |
| PHLOX SUBULATA - Moss or Mountain Pinks     | Red, pink, or white                       | 35¢ each; 3 for 1.00     |
| PLATYCODON - Chinese Bellflower             | Blue -----                                | 35¢ each; 3 for 1.00     |
| PYRETHRUM - Painted Daisy                   | Mixed colors, and red -----               | 35¢ each; 3 for 1.00     |
| RUDBECKIA - Coneflower                      | Purple -----                              | 35¢ each; 3 for 1.00     |
| SEDUM - Stonecrop                           | Creeping sorts, for rock walls ----       | 35¢ each; 3 for 1.00     |
| VIOLA CORNUTA - Tufted Pansies              | Blue, apricot -----                       | 3 for 40¢; 10 for 1.00   |

Note: GLADIOLUS bulbs and DAHLIAS  
are listed on page 3.

## CHRYSANTHEMUMS

CHRYSANTHEMUMS like lots of sunlight and moisture, and rather rich soil. Our plants are grown in 2½ inch veneer pots. Plant them about the middle of May.

35¢ each; 10 for \$3.00

ALGONQUIN - Very early, gold  
AUTUMN GREETING - Copper and gold  
AVALANCHE - An excellent white  
BETTY - Clear, soft pink  
BUTTERBALL - Very early yellow  
CANDLELIGHT - White and Ivory  
CHARLES NYE - Beautiful lemon-yellow  
CHIPPEWA - Large, showy red-purple  
COURAGEOUS - Ruby-red

DAHLIAMUM - Majenta-red  
GLACIER - White  
MAROON N'GOLD - Maroon and gold  
MOONLIGHT - Creamy-white  
OLIVE LONGLAND - Apricot  
RED VELVET - Dark red  
SEPTEMBER BRONZE - Pompon type,  
makes a globe-shaped plant  
SUNGOLD - Fine, tall gold  
VIOLET - Deep violet, very early

# BOXHOLDER

Sec. 34.66 P.L.&R.  
U.S. POSTAGE  
PAID  
Red Wing, Minn.  
Permit No. 236

## These are Some of America's Finest Roses

Our Rose Bushes are all No.1 Grade - the largest offered by the trade, and are, except for the Rugosas, all POTTED in Cloverset pots and already starting to grow when you buy them. Every plant is guaranteed. Cultural directions are given with each purchase.

### HYBRID TEAS

|                                  |  | 3 or<br>more | each |
|----------------------------------|--|--------------|------|
| Charlotte Armstrong (Pat. 455)   | Blood red, beautifully formed -----                | \$ 1.75      | 1.50 |
| Christopher Stone                | - Velvety, vivid crimson, fragrant -----           | 1.50         | 1.25 |
| CONDESSA DE SASTAGO              | - Coppery-pink inside, golden reverse -----        | 1.50         | 1.25 |
| Crimson Glory (Pat. 105)         | Deep crimson, fine form, fragrant -----            | 1.50         | 1.25 |
| Etoile de Hollande               | - Dark velvety, red, fragrant -----                | 1.50         | 1.25 |
| Forty-niner (Pat. 792)           | Bi-color, red and yellow -----                     | 2.00         | 1.70 |
| Frau Karl Druschki               | - Large, pure white (Hybrid Perpetual) -----       | 1.50         | 1.25 |
| Golden Rapture                   | - Rich yellow, long stems, vigorous -----          | 1.50         | 1.25 |
| K. A. Victoria                   | - Snowy white -----                                | 1.50         | 1.25 |
| Katherine T. Marshall (Pat. 607) | Warm glowing pink, vigorous -----                  | 1.50         | 1.25 |
| McGredy's Ivory                  | - Creamy white, fragrant -----                     | 1.50         | 1.25 |
| Nocturne (Pat. 713)              | Cardinal red with darker shadings -----            | 1.75         | 1.50 |
| Peace (Pat. 591)                 | Golden yellow, edged pink, changing to cream ----- | 2.00         | 1.70 |
| Picture                          | - Clear rose pink with undertones of salmon -----  | 1.50         | 1.25 |
| Show Girl (Pat. 646)             | Large, deep pink - spectacular buds -----          | 1.75         | 1.50 |
| Sutter's Gold (Pat. 885)         | Yellow, shaded with orange and red -----           | 2.00         | 1.70 |
| Taffeta (Pat. 716)               | Carmine-rose, reverse yellow -----                 | 1.75         | 1.50 |
| Tallyho (Pat. 828)               | Unique pink inside, crimson reverse -----          | 2.00         | 1.70 |

### FLORIBUNDAS

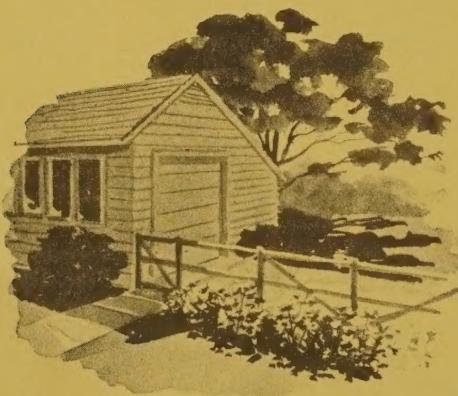
|                         |  |      |      |
|-------------------------|--|------|------|
| IMPROVED LAFAYETTE      | - Clusters of bright cherry-crimson -----  | 1.50 | 1.25 |
| World's Fair (Pat. 362) | Large clusters, velvety-red, -----         | 1.50 | 1.25 |
| Fashion (Pat. 789)      | Coral, overlaid with gold -----            | 2.00 | 1.70 |
| Pinocchio (Pat. 484)    | Buds salmon, flushed gold, opening pink -- | 1.50 | 1.25 |
| Goldilocks (Pat. 672)   | Golden yellow -----                        | 1.75 | 1.50 |

### CLIMBING ROSES

|          |  |      |      |
|----------|--|------|------|
| BLAZE    | - Bright scarlet, recurrent bloomer -----          | 1.50 | 1.25 |
| EXCELSA  | - Red in June - makes very long cane growth -----  | 1.25 | 1.00 |
| NEW DAWN | - Apple blossom pink, fragrant, everblooming ----- | 1.50 | 1.25 |

### RUGOSA HYBRIDS

|                    |   |      |      |
|--------------------|---|------|------|
| F. J. GROOTENDORST | - Small bright red, in clusters, bloom recurs             | 1.25 | 1.00 |
| HANSA              | - Large wine red, recurrent bloomer, entirely hardy ----- | 1.25 | 1.00 |



**Grow Roses For Gardening Pleasure**